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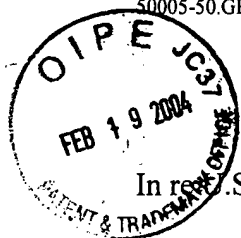


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: U.S. Patent Application :)
Jay W. GRATE et al.) Before the Examiner
Application No. 09/944,816)
Filed August 31, 2001) Group Art Unit
FLOW-CONTROLLED MAGNETIC)
PARTICLE MANIPULATION) February 16, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. § 1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed PTO Form PTO/SB-08A/B. This information has not been previously submitted in this application, and has not been heretofore cited by the Examiner. Copies of cited items are enclosed in accordance with 37 C.F.R. § 1.98.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
February 16, 2004
(Date of Deposit)

Gregory B. Coy
Name of Registered Representative

Gregory B. Coy
Signature

February 16, 2004
Date of Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No. 09/944,816

Attorney Docket No. 50005-50

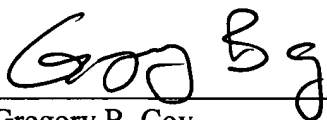
Page 1 of 2

Also included herewith is a copy of an International Search Report dated 16 December 2003 (3 pages), which was received from the European Patent Office in a corresponding PCT case.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in § 1.56(b).

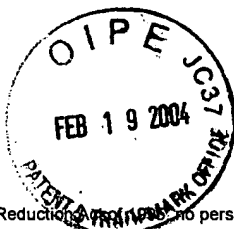
This Statement is being submitted prior to the mailing of any Office Action on the merits. In addition, the undersigned hereby certifies in accordance with 37 C.F.R. § 1.97(e)(1) that the items of information identified in this statement were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. It is believed that no fee is required for consideration of the submitted items. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted:

By  _____

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50005-50.GBC.263560



PTO/SB/08B (12/01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number 09/944,816

Filing Date August 31, 2001

First Named Inventor Jay W. Grate

Group Art Unit

Examiner Name

Attorney Docket Number 50005-50

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
		US-6,192,596 B1	02/27/2001	Bennett et al.	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²
		Chandler DP et al.; <u>Renewable microcolumns for solid-phase nucleic acid separations and analysis from environmental samples</u> ; <i>Trends in Analytical Chemistry</i> , Vol. 19, No. 5, 2000, pages 314-321.	
		Chandler DP et al.; <u>Automated immunomagnetic separation and microarray detection of <i>E. coli</i> O157:H7 from poultry carcass rinse</u> ; <i>International Journal of Food Microbiology</i> ; Vol. 70, 2001, pages 143-154.	
		Chandler DP et al.; <u>Automated nucleic acid isolation and purification from soil extracts using renewable affinity microcolumns in a sequential injection system</u> ; <i>Talanta</i> Vol. 49, 1999, pages 969-983.	
		Chandler DP et al.; <u>Automated nucleic acid isolation and purification from environmental samples with renewable affinity microcolumns in a microfluidic system</u> ; Abstracts of the General Meeting of the American Society for Microbiology; Chicago, IL, Vol. 99, 1999, page 496.	

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.